DIAGNOSES OF SOME PHANEROGAMAE
HAWAIIAN PLANT STUDIES 165

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The types are in the Bishop Mseum, Honolulu.

Gramineae

Eragrostis Hobdyi sp. nov. Planta perennis caespitosa 34-40 cm alta est, culmis glabris, foliis basilaribus cum vaginis 14-16 mm longis, laminis 7-25 mm longis, foliis caulinaribus 3 cum vaginis 4.5-5 cm longis glabris ligulis pilis 0.3 mm longis, laminis 30-45 cm longis 5-6 mm latis sed mox involutis et in aspectu 1-2 mm latis glabris paniculis 13 X 1.5-2 mm 6-7-floriferis. gluma exteriori 2 mm longa lanceolata glabra, palea 1-1.2 mm longa elliptica costis binis ciliatis . Typus: Molokai I., Kikipua, R. Hobdy 2,158.

E. molokaiensis sp. nov. Planta pereniis 20-40 cm alta glbra est, foliis basilaribus multis, ligulis ciliatis, laminis 5-6 X 0.1-0.2 cm involutis supra pilosulis infra in nervis scabris, foliis caulinaribus 1-2, paniculis 8-15 X 3-9 cm ovoideis ramis 2.5-6 cm longis scabris, pedicellis 2-10 mm longis, spiculis 4-6 mm longis 5-9-floriferis ellipsoideis, gluma exteriori 1.5 mm longa 3-nervosa, lemmis 1.7-2 mm longis lanceo-ovatis 3-nervosis ciliolatis. Typus: Maui I., Haleakala, J.Henrickson 3,947.

Palmae

Pritchardia limahuliensis sp. nov. Arbor est, petiolis 92 X 7 cm hinuleo-tomentosis, laminis 80 cm longis parte indivisa 45 cm longa plicis 46 segmentis centralibus in basi 22 mm latis cum lepidiis 0.1-0.2 mm longis ellipticis, pedunculo 26-50 cm longo, bracteis superis 30 cm longis lanceolatis tomentosis, floribus 6-6.5 mm longis, calycibus 2 mm longis 3-dentatis, petalis 3 X 1.8 mm ellipticis, antheris 2.5 mm longis, drupis 16-19 X 12-15 mm ellipsoideis, endocarpio 0.2 mm crasso, endospermo 12 X 19 mm albo. Typus: Kauai I., Limahuli Valley, Perlman & Wichman 7.

Caryophyllaceae

Schiedea kauaiensis sp. nov. Frutex 1 m altus glaber est, foliis oppositis, petiolis 3-5 mm longis, laminis 3.7-10 X 1.4-2.1 cm coriaceis ellipticis in apicubus ambis acutis 1-costatis nervis minoribus diffusis, paniculis 24-30 cm longis 7-14 cm latis, pedunculo 5-9 cm longo, ramis lateralibus 5-9 cm longis horizontalibus, pedicellis 5-15 mm longis puberulis, sepalis 2.2-3 mm longis lanceolatis puberulis. Typus: Kauai I., C. Christensen 290.

S. Obatae sp. nov. Frutex glaber est, foliis sessilibus 4-8 X 0.3-0.8 cm ligulati-ellipticis apicibus ambis acutis midnervo forti nervis secundariis obscuris retic=ulatis, panicula 6-10.5 X 0.1-0.3 cm glabro, pedicellis 2-4 mm longis, sepalis 2 mm longis ovatis acutis, nectariis 2 mm longis linearibus integribus. Typus Oahu I., J. Obata 368.

S. Wichmanii sp. nov. Frutex est, herbis glabris, petiolis 3-6 mm longis, laminis 4-9 X 1.4-2.8 cm elliptici-lanceolatis basi cuneata 1-nervosis, inflorescentia ad 25 cm longa puberula, pedicellis 3-12 mm longis, sepalis 3 mm longis lanceolatis acuminatis puberulis, nectariis cum basi 0.5 mm longa pulviniformi bilobata tubo lineari bidentato, staminibus 10, filamentis 4 mm longis, antheris 0.7 mm longis elliptici-ovoideis, stylis 4 mm longis filiformibus cum apice spathulato. Typus: Kauai I., Perlman & Wichman 219.

Pittosporaceae

Pittosporum radiculatum sp. nov. Arbor est, ramulis tomentosis, petiolis 15-35 mm longis laminis 4.5-8 X 1.1-2.5 cm coriaceis oblanceolatis obtusis basi cuneata longe decurrenti supra glabris reticulatis infra ferruginose tomentosis margine revoluto, inflorescentiis lateralibus tomentosis, bracteis linearibus, sepalis 5 mm longis lanceolatis, petalis 15 mm longis albis glabris, capsulis 1.8-2.4 X 2-2.4 X 1.3 cm oblongo-orbicularibus rugosis glabris, seminibus 3.5-4 mm longis. Typus: Hawaii I., Volano Natl. Park, J. Jacobi & Thorne 275.

Fabaceae

Canavalia mauiensis sp. nov. Liana est, ramulis glabris, petiolis 35-45 mm longis glabris, foliolis lateralibus cum petiolulis 5-8 mm longis glabris, laminis 7-10.5 X 4.7-6.4 cm ovatis subinconcinnis acuminatis glabris, foliolo terminali cum petiolulo 7-10 mm longo, stipelis 9 mm longis linearibus, laminis 8-11 X 5.2-6.8 cm ellipticis ad apicem acuminatum deminuenti, floribus "violaceis," pedicellis 2 mm longis, calycibus 20 mm longis tubo 7-8 mm longo pilosulo lobis superis 14 mm longis loba infera 5 mm longa lanceolata, vexillo 35 mm longo, alis 31 mm longis, carina 35 mm longa. Typus: Maui I., Paunau, K. M. Nagata et al. 1,669.